CERTIFICATE OF HAND DELIVERY

I hereby certify that this correspondence is being hand filed with the United States Patent and Trademark Office in Washington, D.C. on

January 16, 2001.

Renell G. Feimster

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In the application of:

Tracy D. WILKINS et al.

Serial No.: (

09/545,772

Filing Date:

April 10, 2000

For:

RECOMBINANT TOXIN A PROTEIN

CARRIER FOR POLYSACCHARIDE

CONJUGATE VACCINES

Examiner: To be assigned

Group Art Unit: 1646

TRANSMITTAL LETTER FOR MISSING PARTS OF APPLICATION

Box Missing Parts Commissioner for Patents Washington, D.C. 20231

Dear Sir:

In complete response to the Notice to File Missing Parts of Application Under 37 C.F.R. § 1.53(f) dated June 14, 2000, attached please find:

- A combined Declaration and Power of Attorney signed by the inventor and the surcharge of \$130.00 as set forth in 37 C.F.R. § 1.16(e).
- Statement To Support Filing And Submission In Accordance with 37 C.F.R. §§ 1.821-1.825.
- A Petition for Extension of Time (\$1,890.00).
- Other: Check in the amount of \$3,818.00 (Filing Fee \$710.00; Excess Total Claims \$738.00; Excess Independent Claims \$80.00; Multiple Claim Fee \$270.00; Declaration Surcharge \$130.00; Five Month Extension Fee \$1,890.00).

The filing fee has been calculated as follows:

| 100 | NUMBER FILED | NUMBER EXTRA | RATE | CALCULATIONS | |
|--|-------------------------|-----------------------------|----------------|--------------|--|
| TOTAL CLAIMS | 61 - 20 = | 41 | x \$18.00 | \$738.00 | |
| INDEPENDENT CLAIMS | 4 - 3 = | 1 | x \$80.00 | \$80.00 | |
| MULTIPLE DEPENDENT | CLAIM(S) (if applicable | le) | + \$270.00 | \$270.00 | |
| | | | BASIC FEE | \$710.00 | |
| | | TOTAL OF ABOVE | CALCULATIONS = | \$1,798.00 | |
| Reduction by 1/2 for filing If applicable, verified stater | | C.F.R. §§ 1.9, 1.27, 1.28). | | \$0.00 | |
| PETITION FOR EXTENSION | \$1,890.00 | | | | |
| SURCHARGE FOR FILING N | \$130.00 | | | | |
| | | | TOTAL = | \$3,818.00 | |

A check in the amount of \$3,818.00 is attached.

The Commissioner is hereby authorized to charge any additional fees under 37 C.F.R. §§ 1.16 and 1.17 that may be required by this transmittal and associated documents, or to credit any overpayment to **Deposit Account No. 03-1952**. A duplicate copy of this transmittal is enclosed for that purpose.

By:

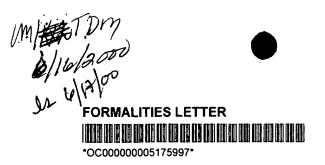
Respectfully submitted,

Dated: January 16, 2001

Thomas G. Wiseman Registration No. 35,046

Morrison & Foerster LLP 2000 Pennsylvania Avenue, N.W. Washington, D.C. 20006-1888

Telephone: (202) 887-1678 Facsimile: (202) 887-0763





UNITED STATES DEPARTMENT OF COMMERCE Patent and Trademark Office

Address: COMMISSIONER OF PATERS AND Washington, D.C. 20231

APPLICATION NUMBER

FILING/RECEIPT DATE

FIRST NAMED APPLICANT

ATTORNEY DOCUMENT NUMBER

09/545,772

04/10/2000

Tracy D. Wilkins

420522000100

Thomas D Mays PhD JD Morrison & Foerster LLP 2000 Pennsylvania Avenue NW Washinton, DC 20006-1888



Date Mailed: 06/14/2000

NOTICE TO FILE MISSING PARTS OF NONPROVISIONAL APPLICATION

FILED UNDER 37 CFR 1.53(b)

Filing Date Granted

An application number and filing date have been accorded to this application. The item(s) indicated below, however, are missing. Applicant is given TWO MONTHS from the date of this Notice within which to file all required items and pay any fees required below to avoid abandonment. Extensions of time may be obtained by filing a petition accompanied by the extension fee under the provisions of 37 CFR 1.136(a).

- The statutory basic filing fee is missing.

 Applicant must submit \$ 690 to complete the basic filing fee and/or file a small entity statement claiming such status (37 CFR 1.27).
- Total additional claim fee(s) for this application is \$1922.
 - \$1584 for 88 total claims over 20.
 - \$78 for 1 independent claims over 3.
 - \$260 for multiple dependent claim surcharge.
- · The oath or declaration is unsigned.
- To avoid abandonment, a late filing fee or oath or declaration surcharge as set forth in 37 CFR 1.16(e) of \$130 for a non-small entity, must be submitted with the missing items identified in this letter.
- The nucleotide and/or amino acid sequence disclosure contained in this application does not comply with the requirements for such a disclosure as set forth in 37 CFR 1.821 1.825 for the following reason(s):
 - This application does not contain, as a separate part of the disclosure on paper copy, a "Sequence Listing" as required by 37 CFR 1.821(c).
 - A copy of the "Sequence Listing" in computer readable form has not been submitted as required under 37 CFR 1.821(e).

For questions regarding compliance to these requirements, please contact:

■ For Rules Interpretation, call (703) 308-1123

■ For CRF Submission Help, call (703) 308-4212

■ Patentin Software Program Support

■ - For Technical Assistance, call (703) 287-0200

■ - To Purchase Patentin Software, call (703) 306-2600 04 FC:105

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• The balance due by applicant is \$ 2742.

A copy of this notice <u>MUST</u> be returned with the reply.

Customer Service Center

Initial Patent Examination Division (703) 308-1202

PART 2 - COPY TO BE RETURNED WITH RESPONSE

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|-----|-----|-----|------------|-----|------------|
| F | OR | FY | 20 | 01° | IP |

Patent fees are subject to annual revision.

Complete if Known Application Number 09/545,772 Filing Date First Named Inventor Tracy D. WILKINS To be assigned Examiner Name Group Art Unit 1646

1600/2900 TOTAL AMOUNT OF PAYMENT

Attorney Docket No. 420522000100

| ETHOD OF | DAVMENT | | | | | | | |
|--|--|--|-----------------------------|--|--|--|---|--|
| | | } | FEE CALCULATION (continued) | | | | | |
| The Commissioner is hereby authorized to charge indicated fees and credit any overpayments to: | | | 3. ADDITIONAL FEES | | | | | |
| | · | Large Fee Code | Entity Fee (\$) | Small Fee Code | Entity Fee (\$) | Fee Description | Fee Paid | |
| son & Foers | eter LLP | 105 | 130 | 205 | 65 | Surcharge - late filing fee or oath | 130.00 | |
| Name Charge Any Additional Fee Required Under 37 CFR 1.16 and 1.17 | | 127 | 50 | 227 | 25 | Surcharge - late provisional filing fee or cover sheet | | |
| Applicant claims small entity status. See 37 CFR 1.27 | | 139 | 130 | 139 | 130 | Non-English specification | | |
| 2. X Payment Enclosed: | | | 2,520 | 147 | 2,520 | For filing a request for ex parte reexamination | | |
| dit Card 🛚 | Money Order ☐ Other | 112 | 920° | 112 | 920* | Requesting publication of SIR prior to Examiner action | | |
| FEE CALCULATION | | | 1,840* | 113 | 1,840* | Requesting publication of SIR after Examiner action | | |
| Ē | | 115 | 110 | 215 | 55 | Extension for reply within first month | | |
| nali F otit v | | 116 | 390 | 216 | 195 | month | | |
| e Fee | Fee Description | 117 | 890 | 217 | 445 | month | | |
| | | 118 | 1,390 | 218 | 695 | Extension for reply within fourth month | | |
| | Utility filing fee 710.00 | 128 | 1,890 | 228 | 945 | Extension for reply within fifth month | 1,890.00 | |
| | Design filing fee | 119 | 310 | 219 | 155 | Notice of Appeal | | |
| | Plant filing fee | | | | | | | |
| 8 355 | Reissue filing fee | 121 | 270 | 221 | 135 | | ļ | |
| 14 75 | Provisional filing fee | 138 | 1,510 | 138 | 1,510 | proceeding | | |
| SU | BTOTAL (1) (\$)710.00 | | | | | | | |
| 55 | (1) (0) 10:00 | | .,2.0 | | 020 | | | |
| | | 142 | 1,240 | 242 | 620 | Utility issue fee (or reissue) | | |
| Extra Claims | Fee from Fee Paid below | 143 | 440 | 243 | 220 | Design issue fee | | |
| 41 | x 18.00 = \$738.00 | 144 | 600 | 244 | 300 | Plant issue fee | | |
| 1 | x 80.00 = \$80.00 | 122 | 130 | 122 | 130 | Petitions of the Commissioner | | |
| • | x = \$270.00 | 123 | 50 | 123 | 50 | Petitions related to provisional applications | | |
| | | 126 | 240 | 126 | 240 | Submission of Information Disclosure Stmt | | |
| e Fee | Fee Description . | 581 | 40 | 581 | 40 | per properties (times number of properties) | | |
| 3 9 | Claims in excess of 20 | 146 | 710 | 246 | 355 | Filing a submission after final rejection (37 CFR § 1.129(a)) | | |
| 2 40 | Independent claims in excess of 3 | 149 | 710 | 249 | 355 | For each additional invention to be examined (37 CFR § 1.129(b)) | | |
| 4 135 | Multiple dependent claims, if not paid | 179 | 710 | 279 | 355 | Request for Continued Examination (RCE) | | |
| 9 40 | ™Relssue Independent claims over original patent | 169 | 900 | 169 | 900 | Request for expedited examination of a design application | | |
| 0 9 | ◆Reissue claims in excess of 20 and over original patent | Other for | (enocity) | | | | | |
| SUBTOTAL (2) (\$)1 088 00 | | | Other ree (specity) | | | | | |
| | • | *Reduced | by Basic I | Filing Fee Pai | id | SUBTOTAL (3) (\$) | 2,020.00 | |
| - i | ditional Fee Req 1.16 and 1.17 s small entity sta 27 closed: dit Card FEE CALCI E mall Entity Fee ode (\$) 01 355 06 160 07 245 08 355 14 75 SU ES Extra Claims 0** 41 . 1 | ditional Fee Required 1.16 and 1.17 s small entity status. 27 closed: dit Card | Sison & Foerster LLP | Subtotal (1) Subtotal (2) Subtotal (3) Subtotal (4) Subtotal (4) Subtotal (5) Subtotal (6) Subt | Section Fee Fee Code Fee Code Fee Code C | Sison & Foerster LLP 105 130 205 65 | Fee Fee Fee Fee Fee Fee Fee Code (\$) Code (\$) Fee Description | |

| SUBMITTED BY | | | Complete (if applicable) | | |
|-------------------|-------------------|--------------------------------------|--------------------------|-----------|------------------|
| Name (Print/Type) | Thomas G. Wiseman | Registration No. (Attorney/Agent) | 35,046 | Telephone | 202-887-1678 |
| Signature | That has | - | | Date | January 16, 2001 |